

Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			Application Number	Unassigned	
			Filing Date	Herewith	
			First Named Inventor	John C. Gano	
			Group Art Unit	3672	
			Examiner Name	George A. Suchfield	
Sheet	1	of	3	Attorney Docket Number	970194U1D1R1D1USA

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
67		5,794,702		NOBILEAU	08-18-1998	
		6,273,634		LOHBECK	08-14-2001	
		6,078,031		BLIAULT et al.	06-20-2000	
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		6,318,457		DEN BOER et al.	11-20-2001	
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		5,318,122		MURRAY et al.	06-07-1994	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>9</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
67		EP	0 136 835	B1	SOCIETE NATIONALE ELF	03-04-1987		
		EP	0 795 679	B1	ANADRILL INTERNATIONAL SA	05-15-2002		
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		WO	97/06345	A1	DRILLFLEX	02-20-1997		
67		WO	99/13195	A1	NOBILEAU	03-18-1999		

Examiner Signature	George Suchfield	Date Considered	12/15/04
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PTO/SB/08A (08-00)

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G		2,397,070		J. A. ZUBLIN	03-19-1946	
		3,757,877		LEATHERS	09-11-1973	
		4,413,682		CALLIHAN et al.	11-08-1983	
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	G		6,024,168		KUCK et al.	02-15-2000

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Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known****Application Number**

10/812.597

**Filing Date**

**March 30, 2004**

**First Named Inventor**

**John C. Gano**

### Group Art Unit

3672

Examiner Name \_\_\_\_\_

G. Suchfield

Attorney Docket Number

970194U1D1R1D1USA

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner  
Signature**

George Suchfield

Date \_\_\_\_\_

**Considered**

12/15/04

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

**2**

<b>Application Number</b>	10/812,597
<b>Filing Date</b>	March 30, 2004
<b>First Named Inventor</b>	John C. Gano
<b>Group Art Unit</b>	3672
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	970194U1D1R1D1USA

[illegible][illegible]

**Examiner  
Signature**

George Suchfield

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2
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**Complete if Known**

<b>Application Number</b>	10/812,468
<b>Filing Date</b>	March 30, 2004
<b>First Named Inventor</b>	John C. Gano
<b>Group Art Unit</b>	3672
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	970194U1D1R1D2USA

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

[illegible]

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